

Roland®



Guitar & Bass Amplifiers

■ JC-120/JC-90 ■ VGA-7/VGA-3 ■ DB-900/DB-700/DB-500
■ AC-100/AC-60 ■ CUBE-30/CUBE-15/CUBE-30 BASS

A Legacy of Sonic Brilliance

The Roland Jazz Chorus™ — The Amp That Started It All.

Since their debut in 1975, Roland's Jazz Chorus amplifiers have been a favorite among guitarists for their sparkling clean sound, lush chorus and rock-solid construction. Now this rich heritage can be found in Roland's full line of guitar and bass amplifiers—from the VGA- and Cube-Series to the AC- and DB-Series.



JC Jazz Chorus

Roland's most celebrated guitar amp series

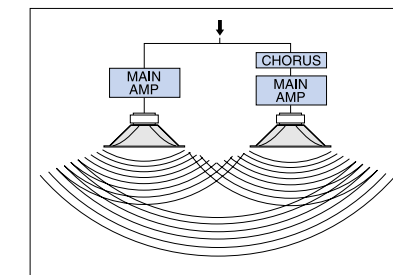
Clean, Natural Tone

Used on thousands of classic jazz, funk, rock, reggae and ska records, the Roland JC-Series has proven to be one of the most popular guitar amp lineups in history. No other amp can match the sparkling clean tone and wide stereo presence of a Jazz Chorus amp.

Legendary Chorus Effects

When it comes to lush chorus sounds, nothing beats a Jazz Chorus amplifier. The combination of two independent amplifiers and Roland's ultra-smooth chorus technology makes for some of the widest chorus effects ever. This type of spacious chorus sound cannot be re-created electronically, but only by enclosing two speakers in the specially designed cabinet. Play through a JC-Series amp and you'll notice how the chorus seems to naturally reflect off the walls, ceiling and floor. There's nothing else like it!

■ JC CHORUS™



Timeless Design

Things have changed since 1975, but not the rugged design of the JC-Series. Sporting the classic look of the originals—casters, corner protectors, studded edges and all—today's Jazz Chorus amps are built to the same level of quality and durability that has made the JC-Series a mainstay with guitarists worldwide.

Our flagship model with full control over the chorus sound, plus onboard distortion and reverb.

JC-120 Jazz Chorus™

- The classic guitar amplifier based on the original 1975 design
- Powerful 60W + 60W amp with 2 x 12" speakers
- One high and one low input per channel
- Super-clean output with wide stereo presence and famous JC chorus
- Distinctive tone via vibrato with rate/depth control and spring reverb
- Stereo effects loop for serial or parallel connection; 3-band EQ per channel
- Footswitch jacks control chorus/vibrato, reverb and distortion



● **Rated Power Output** 120W (60W + 60W) ● **Speakers** 12" (30 cm) x 2 ● **Connectors** Line Out (L/Mono, R), <CH1> Input (High, Low), <CH2> Input (High, Low), Effect Loop Send, Effect Loop Return (L/Mono, R), Foot Switches (Chorus/Vibrato, Reverb, Distortion) ● **Power Consumption** 110W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 760 (W) x 280 (D) x 622 (H) mm (29-15/16" x 11-1/16" x 24-1/2") ● **Weight** 28 kg (61 lbs. 12 oz.) ● **Accessory** Casters (x 4)

A versatile amp with Roland's classic "JC" sound and unique chorus effects.

JC-90 Jazz Chorus™

- Dual 40-watt amplifier design with 2 x 10" speakers
- One high and one low input to accommodate different guitars
- Natural JC chorus effect with rate and depth controls
- Onboard reverb and distortion with optional footswitch control
- External effects loop (mono send/stereo return); 4-band EQ



● **Rated Power Output** 80W (40W + 40W) ● **Speakers** 10" (25 cm) x 2 ● **Connectors** Line Out (L/Mono, R), Input (High, Low), Effect Loop Send, Effect Loop Return (L/Mono, R), Foot Switches (Chorus, Reverb, Distortion), Headphones ● **Power Consumption** 80W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 595 (W) x 274 (D) x 508 (H) mm (23-7/16" x 10-13/16" x 20") ● **Weight** 22 kg (48 lbs. 9 oz.) ● **Accessory** Casters (x 4)



VGA V-Guitar Amplifier



Futuristic modeling amps with unbeatable tone

COSM Amp Modeling *GK*

Roland's COSM technology uses multiple modeling methods to re-create the sound of the most popular amps in history. You'll find everything from vintage and modern tube amps to solid-state and acoustic amps, plus a range of speaker cabinet selections.

New Guitar Modeling

Using an optional GK-2A Divided Pickup, guitarists can select and "play" a variety of guitar models—a marvel of technological achievement. Choose from electric, hollow-body, and miked and unmiked acoustic models; pickups and placements; and even unique "guitar-meets-synth" models.



Superb Digital Effects

With onboard effects ranging from delay, reverb and chorus to flanger, phaser and wah, you can create just about any tone imaginable. Best of all, using the VGA-Series' effects feels just like a stomp box, thanks to simple knob-based controls.

GK-Compatible *GK*

The VGA-Series is compatible with Roland's GK Divided Pickup. This slim, hexaphonic pickup allows each string to be output as a separate signal that can be independently processed—essential for using the VGA-Series' guitar modeling and features.



Roland most advanced modeling amplifier based on proprietary COSM® technology.

VGA-7 V-Guitar™ Amplifier *COSM GK*

- Outstanding stereo tone via powerful 65W + 65W amplifier, 2 x 12" speakers, and 2 horn tweeters
- 20 amp models, 26 guitar models, plus selectable tuning and digital Capo effect*
- 4 independent effects processors; 80 Preset and 80 User memory locations

*Guitar modeling requires optional GK-2A Divided Pickup.

■ **COSM AMP TYPE**
● **CLEAN** JC-120, CLASSIC 1: American Twin, CLASSIC 2: VO Clean, MELLOW: Poly ● **CRUNCH** CLASSIC 1: PR-Reverb, CLASSIC 2: VO Crunch, CLASSIC 3: American Tweed, MODERN: Match ● **LEAD** CLASSIC 1: MS1987(I), CLASSIC 1 + II: MS1987(I + II), MODERN 1: BG, MODERN 2: SLON, METAL 1: S150, METAL 2: VGA Metal ● **SPECIAL** LAYER1, LAYER 2, FUZZ ● **FULL** FLAT, SHAPED, FAT
■ **COSM GUITAR TYPE**
● **ST** CLASSIC, MODERN, S-S-H ● **LP** CLASSIC, MODERN, Jr ● **TEL** CLASSIC, MODERN, H-S ● **HOLLOW** SEMI FULL, RICK ● **ACOUSTIC** STANDARD, ROUND, METAL, NYRON STR, BANJO, UKULELE ● **SPECIAL** BOWED, PIPE, ORGAN, BRASS, SOLO, SYNTH 1, SYNTH 2, FILTER BASS
■ **EFFECTS**
● **EXT** WAH, SLOW GEAR, COMP, TREMOLO, PHASER, FLANGER ● **DELAY** MONO, PANNING, HOLD ● **CHORUS** SPACE, WARM, BRIGHT ● **REVERB** PLATE, ROOM, HALL



- **Rated Power Output** 130W (65W + 65W) ● **Patches** 160 (Preset: 80 + User: 80) ● **Speakers** 12" (30 cm) x 2 + horn tweeter x 2 ● **Connectors** GK In, Input (High, Low), Headphones, Output (L/Mono, R), Ext In (L/Mono, R), Exp Pedal, EFX, Delay (TIP:ON/OFF, RING:TAP TEMP0), Chorus, Reverb, MIDI (In, Out/Thru) ● **Power Consumption** 160W (AC 117/230/240 V)
- **Dimensions** (incl. casters) 770 (W) x 300 (D) x 640 (H) mm (30-3/8" x 11-13/16" x 25-1/4") ● **Weight** 37.6 kg (82 lbs. 15 oz.) ● **Accessories** GK Connecting Cable C-13A (5 m), Casters (x 4)

An affordable choice with powerful guitar and amp modeling capabilities.

VGA-3 V-Guitar™ Amplifier *COSM GK*

- Powerful 50W/12" speaker enclosed in a portable and rugged cabinet
- 11 COSM amp models from combos to stacks, plus 11 COSM guitar models including polyphonic effects*
- 10 high-quality DSP effects including spring reverb; handy Recording/Headphone output

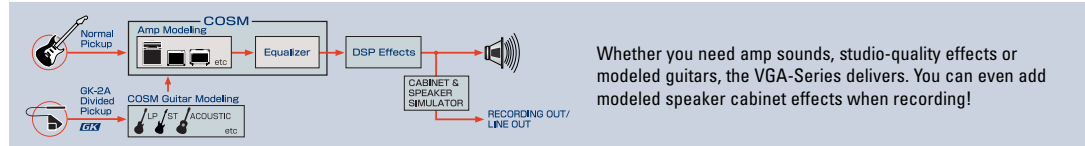
*Guitar modeling and polyphonic effects require optional GK-2A Divided Pickup.

■ **COSM AMP TYPE**
● **COMBO** JC CLEAN, AMERICAN CLEAN, TWEED, BRITISH, MATCH ● **STACK** CLASSIC 1, CLASSIC 1 + II, MODERN, METAL, R-FIER ● **ACOUSTIC** Original flat type with Acoustic Guitar Simulator
■ **COSM GUITAR TYPE**
● **ELECTRIC** ST, LP, HOLLOW, 12 STRING ● **ACOUSTIC** STANDARD, 12 STRING ● **SPECIAL** SYNTH LEAD/PAD, SLOW GEAR, POLY OCTAVE, SITAR
■ **EFFECTS**
● **EFX** CHORUS, FLANGER, PHASER, TREMOLO, WAH ● **DELAY** CLEAR, WARM, DOUBLING ● **REVERB** PLATE, SPRING



- **Rated Power Output** 50W ● **Patches** 10 (Recalled from Panel), 40 (Recalled from MIDI Foot Controller) ● **Speakers** 12" (30 cm) x 1 ● **Connectors** GK In, Input, Recording Out/Headphones, Ext In, Exp Pedal, Foot Switch, MIDI In ● **Power Consumption** 55W (AC 117/230/240 V) ● **Dimensions** 586 (W) x 260 (D) x 480 (H) mm (23-1/8" x 10-1/4" x 18-15/16")
- **Weight** 18.5 kg (40 lbs. 13 oz.) ● **Accessories** Casters (x 4)

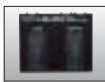
■ VGA-Series Block Diagram



Whether you need amp sounds, studio-quality effects or modeled guitars, the VGA-Series delivers. You can even add modeled speaker cabinet effects when recording!

■ Options

US-20
Unit Selector
GK



GKP-4
GK Parallel Box
GK



GK Cables *GK*

GKC-10 (10m) / **GKC-5** (5m) / **GKC-3** (3m)



Feed Forward Processing Inside

Thanks to Roland's Feed Forward Processing technology, DB-Series amps can maximize their efficiency by "sensing" the incoming bass signal and adjusting the amplifier and speaker response characteristics in advance.



COSM Bass Amp Modeling *GK*

More than just EQ curves, the DB-Series' COSM Bass Amp Modeling can mathematically re-create every aspect of vintage and modern Solid State, Tube and Overdriven amp sounds—complete with natural tube compression effects.

Unique D-Chorus Effect

Roland's D-Chorus is a split-frequency chorus effect that allows bass players to add rich chorus to the high frequencies without muddying the lows. A front or top-panel knob lets players adjust the effect's intensity.

Roadworthy Construction

All DB-Series amps are built with high-quality components for years of trouble-free use and include a DI connector for direct connection to PA systems. The larger DB-900/700 also feature convenient side handles and casters for easy transportation.



*DB-700

DB D-Bass Amplifier

Powerful, dynamic sound for discriminating bassists

The ultimate touring amp for professional bass players.

DB-900 D-Bass™ Amplifier *COSM FFP*

- Professional 320-watt bass amp with Feed Forward Processing™ (FFP)
- 7-speaker system: 4 x 10" speakers, horn tweeter and 2 x 12" Passive Radiator speakers
- COSM® Amp Modeling for realistic Solid State, Tube and Tube Drive amp sounds
- Built-in compression, 3-band EQ and split-frequency D-Chorus effects
- Amp settings can be stored in program memory for instant recall via buttons or optional footswitches
- High-quality DI output (XLR type), plus 1/4" output for recording



- **Rated Power Output** 320W ● **Speakers** 10" (25 cm) x 4, Horn Tweeter x 1, Passive Radiator 12" (30 cm) x 2
- **Memory** A, B (2 memories) ● **Connectors** Input (High, Low), Headphones, Balanced DI, Insert (Send, Return), Line Out (XLR type, Balanced 1/4" TRS phone type), Foot Switches (TIP: A/B, Ring: Manual, Chorus)
- **Power Consumption** 270W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 654 (W) x 489 (D) x 889 (H) mm (25-3/4" x 19-1/4" x 35") ● **Weight** 64 kg (141 lbs. 2 oz.) ● **Accessory** Casters (x 4)



*DB-900/700/500 share the same front/rear panel design.

A solid performer with surprisingly powerful sound.

DB-700 D-Bass™ Amplifier *COSM FFP*

- Powerful 250-watt bass amp with 15" speaker, horn tweeter and FFP technology
- COSM Amp Modeling for realistic Solid State, Tube and Tube Drive amp sounds
- Built-in compression, 3-band EQ and dynamic D-Chorus effect
- Amp settings can be stored in program memory for instant recall via buttons or optional footswitches

- **Rated Power Output** 250W ● **Speakers** 15" (38 cm) x 1, Horn Tweeter x 1 ● **Memory** A, B (2 memories) ● **Connectors** Input (High, Low), Headphones, Balanced DI, Insert (Send, Return), Line Out (XLR type, Balanced 1/4" TRS phone type), Foot Switches (TIP: A/B, Ring: Manual, Chorus) ● **Dimensions** (incl. casters) 578 (W) x 407 (D) x 598 (H) mm (22-13/16" x 16-1/16" x 23-9/16")
- **Weight** 34 kg (75 lbs.) ● **Power Consumption** 200W (AC 117/230/240 V) ● **Accessory** Casters (x 4)



Impressive bass tone in an ultra-compact cabinet.

DB-500 D-Bass™ Amplifier *COSM FFP*

- Compact 160-watt bass amp with 12" speaker, horn tweeter and FFP technology
- COSM Amp Modeling for realistic Solid State, Tube and Tube Drive amp sounds
- Built-in compression, 3-band EQ and dynamic D-Chorus effect
- Amp settings can be stored in program memory for instant recall via buttons or optional footswitches

- **Rated Power Output** 160W ● **Speakers** 12" (30 cm) x 1, Horn Tweeter x 1 ● **Memory** A, B (2 memories) ● **Connectors** Input (High, Low), Headphones, Balanced DI, Insert (Send, Return), Line Out (XLR type, Balanced 1/4" TRS phone type), Foot Switches (TIP: A/B, Ring: Manual, Chorus) ● **Power Consumption** 150W (AC 117/230/240 V) ● **Dimensions** 515 (W) x 335 (D) x 485 (H) mm (20-1/4" x 13-1/8" x 19-1/8") ● **Weight** 23.5 kg (51 lbs. 13 oz.)





AC Acoustic Chorus

An acoustic musician's best friend

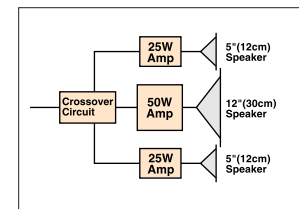
Built for Acoustic Musicians

The AC-Series has been specially designed to accurately reproduce the sound of acoustic and electro-acoustic guitars. From the tri-amped design of the flagship AC-100 to the compact AC-60, you get nothing but pure, natural tone.

Legendary Jazz Chorus Effects

With chorus effects derived from Roland's popular Jazz Chorus™ amplifiers, the AC-Series gives acoustic musicians lush, spacious chorus sounds that are further enhanced by the AC-100's 3-speaker and the AC-60's dual-speaker configurations.

■ AC-100 Speaker Configuration



Flexible 2-Channel Design

Both models feature two input channels that can accommodate anything from an acoustic guitar (with piezo or magnetic pickups) to a microphone, drum machine or keyboard. The AC-60's Mic/Line input even sports phantom power.

Anti-Feedback Control

Eliminate annoying feedback! Simply dial in the offending frequency and the AC-100/60 will suppress the feedback so you can focus on your playing. It's truly an acoustic musician's dream come true.

Designed for the wide frequency range of acoustic and electro-acoustic guitars.

AC-100 Acoustic Chorus™ Guitar Amplifier

- Tri-amp system delivers a full sound via 2-way/ 3-speaker configuration
- Distinctive chorus and reverb effects optimized for acoustic guitar
- 2-channel design with 3-band EQ and helpful anti-feedback per channel
- XLR input for connecting a microphone, keyboard or drum machine



● **Rated Power Output** 100W (50W + 25W + 25W) ● **Speakers** 12" (30 cm) x 1, 5" (12 cm) x 2 ● **Connectors** Input ([Guitar Channel] Hi/Piezo, Low/Active, [Mic/Aux channel] XLR, Phones, Line Out (XLR [A, B], Phones [A, B]), Effects (Send, Return), Foot Switches (Reverb, Chorus) ● **Power Consumption** 102W (AC 117/230/240 V) ● **Dimensions** 646 (W) x 298 (D) x 533 (H) mm (25-7/16" x 11-3/4" x 21") ● **Weight** 25 kg (55 lbs. 2 oz.)

A compact and flexible acoustic amp for guitarists who demand pure, natural tone.

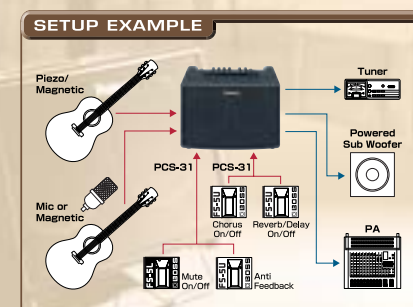
AC-60 Acoustic Chorus™ Guitar Amplifier

- Compact 2 x 30-watt amplifier with dual 6.5" speaker system—ideal for club gigs
- 2-channel design: Guitar input and Mic/Line input with Phantom Power
- Onboard chorus, delay and reverb effects, plus Auto Anti-Feedback controls



● **Rated Power Output** 30W + 30W ● **Speakers** 6.5" (16 cm) x 2 ● **Connectors** Guitar Channel Input (1/4" phone type), Mic/Line Input (XLR type, 1/4" phone type), Aux IN (RCA phono type, 1/4" phone type), DI/Tuner Out (1/4" TRS phone type), Line Out (XLR type, 1/4" phone type), Sub Woofer Out (1/4" TRS phone type), Foot Switch (1/4" TRS phone type) ● **Power Consumption** 68W (AC 117/230/240 V) ● **Dimensions** 380 (W) x 270 (D) x 268 (H) mm (15" x 10-11/16" x 10-9/16") ● **Weight** 9.8 kg (21 lbs. 10 oz.)

● **Accessory** Carry Case



A built-in tilt stand improves projection.



Convenient carry case included.

■ Option



DR-20/10
Dynamic Microphones

Compact and Portable

As Roland's most compact line of amplifiers, the Cube-Series is perfect for musicians on the go. Their lightweight design makes them easy to take from rehearsal to gig, while powerful output ensures they always get the job done.

A Marvel of Convenience

Cube amps may be small, but they're packed with convenient features like versatile onboard effects and EQ. Just plug in and get the tone you want. The Cube-30 and Cube-30 Bass even sport DSP effects, making them an incredible value.

COSM Modeling Inside

The Cube-30 and Cube-30 Bass come with onboard COSM Amp Modeling. This gives guitarists access to a range of vintage and modern amp sounds, while bassists can tap into several popular bass amp sounds including the earth-shaking Octave Bass.

Recording/Headphone Output and Aux Input

Cube-Series amplifiers are ideal for practice and recording. You can connect a CD player or drum machine to the stereo Auxiliary input and play along while rehearsing, or use the Recording/Headphone output to send your tone directly to a recorder or mixer.

CUBE Guitar & Bass Amplifier

Nothing else cranks like a Cube

Monstrous sound in a compact amp with DSP effects and amp modeling.

CUBE-30 Guitar Amplifier

- High-quality DSP guitar amplifier with 30-watt output and 10" speaker
- 8 COSM® amp models, plus powerful EFX (chorus, flanger, phaser, tremolo) and delay/reverb
- 2 channels (Clean/Lead) with footswitch control and 3-band EQ
- Recording/Headphone output and Auxiliary input for practice and recording

■ COSM AMP TYPE

JC CLEAN	BRIT COMBO	METAL STACK
ACOUSTIC	TWEED	R-FIER STACK
BLACK PANEL	CLASSIC STACK	

■ DSP EFFECTS

CHORUS	FLANGER	PHASER	TREMOLO	DELAY	REVERB
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● **Rated Power Output** 30W ● **Speaker** 10" (25 cm) ● **Connectors** Input, Aux In, Recording Out/Headphones, Foot Switches (TIP: Select, Ring: EFX) ● **Power Consumption** 34W (AC 117/230/240 V) ● **Dimensions** 385 (W) x 240 (D) x 380 (H) mm (15-3/16" x 9-1/2" x 15") ● **Weight** 9.2 kg (20 lbs. 5 oz.)



Huge sound and onboard overdrive/distortion make this amp an incredible value.

CUBE-15 Guitar Amplifier

- Compact and affordable guitar amplifier with 15-watt output and 8" speaker
- 2-channel operation (Clean/Lead) and 3-band EQ
- Lead sounds include Overdrive, Distortion, Metal and Metal Stack
- Recording/Headphone output and Auxiliary input for practice and recording

■ DISTORTION TYPE

OVERDRIVE	DISTORTION	METAL	METAL STACK
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● **Rated Power Output** 15W ● **Speaker** 8" (20 cm) ● **Connectors** Input, Aux In, Recording Out/Headphones ● **Power Consumption** 18W (AC 117/230/240 V) ● **Dimensions** 335 (W) x 240 (D) x 330 (H) mm (13-3/16" x 9-1/2" x 13") ● **Weight** 6.9 kg (15 lbs. 4 oz.)



A lightweight bass amp with FFP™ and COSM for tight, punchy sound.

CUBE-30 BASS Bass Amplifier

- Compact bass amplifier with 30-watt/10" coaxial speaker design
- Feed Forward Processing (FFP) technology maximizes amplifier output
- 7 COSM bass amp models including octave bass sound
- 5 DSP effects including chorus, flanger and T-Wah, plus 3-band EQ and compression
- Recording/Headphone output and Auxiliary input for practice and recording

■ COSM AMP TYPE

FLIP TOP	T.E	OCTAVE BASS
B MAN	SESSION	
BASS 360	CONCERT 810	

■ DSP EFFECTS

CHORUS	FLANGER	T-WAH	DELAY	REVERB
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● **Rated Power Output** 30W ● **Speakers** 10" (25cm) x 1, Tweeter (Coaxial, 2-way) x 1 ● **Connectors** Input (1/4" phone type), AUX In (stereo 1/4" phone type), Recording Out/Headphones (stereo 1/4" phone type), Foot Switches (EFX, Delay/Reverb) (stereo 1/4" phone type) ● **Power Consumption** 34W (AC 117/230/240 V) ● **Dimensions** 385 (W) x 300 (D) x 380 (H) mm (15-3/16" x 11-13/16" x 15") ● **Weight** 12 kg (26 lbs. 8 oz.)





Guitar & Bass Amplifiers

OPTIONS

FC-200
MIDI Foot Controller



GFC-50
Foot Controller



EV-5
Expression Pedal



FV-300L
Volume/Expression Pedal



FS-5U
Footswitch (Unlatch)



FS-5L
Footswitch (Latch)



AB-2
2-Way Selector



DP-2
Pedal Switch



RH-50/25
Headphones



PCS-31
Connection Cable

1/4" TRS phone (stereo) x 1
↓
1/4" phone (mono) x 2
(2.2 m/86-5/8")

COSM
Composite Object Sound Modeling

Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM®) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.

FFP
Feed Forward Processing

FFP™ technology allows D-Bass™ Amps and Cube-30 Bass to precisely predict and adjust the response characteristics of amplifier and speaker output before the bass signal reaches them. This ability to "sense" incoming signals and adjust for them in advance greatly improves the amp's efficiency, allowing them to produce a clear, responsive, and very powerful-sounding output far beyond its conservative power rating.

GK

The power behind Roland's GK gear lies in the GK-2A Divided Pickup. This unique pickup provides an individual output for each string—crucial for accurate synth tracking, advanced pickup and guitar modeling, and precise pitch-to-MIDI conversion. Once the GK-2A has been attached to a steel-stringed electric or acoustic guitar—or purchased as part of a special "Roland-Ready" guitar—users can tap into the amazing polyphonic pitch-shifting power, COSM Guitar Modeling, and synthesis power of Roland's GK-Ready gear.

*Note that the GK-2A's functions vary between different GK gear. Please check the specifications for Roland's GK-Ready gear to see what types of effects are possible.

Roland
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